Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1.   (currently amended) An editor in a computer system for a schematic having a number of pages comprising:

a module for cutting a selected portion of the schematic from any one of the schematic pages, each page displaying a viewable area of the schematic at a given time within the editor;

a module for pasting the cut portion of the schematic onto any one of the schematic pages;

a module for connecting nets having the same label located on the same schematic page.

2.   (original) An editor as claimed in claim 1 which further includes a module for searching for objects within the schematic netlist.

3.   (original) An editor as claimed in claim 2 wherein the object is a signal label.

4.   (original) An editor as claimed in claim 3 wherein the module provides a list of signal labels found on a preselected schematic page.

- 4 -

Gont *et al.*
Appl. No. 09/920,937

5.   (original) An editor as claimed in claim 3 wherein the module provides a list of pages on which the signal label is found.

6.   (original) An editor as claimed in claim 2 wherein the object is a cell.

7.   (original) An editor as claimed in claim 6 wherein the module provides a list of cells found on a preselected schematic page.

8.   (original) An editor as claimed in claim 6 wherein the cell may be searched using one of the following: cell coordinates, name label or attributes.

9.   (original) An editor as claimed in claim 6 wherein the module provides a list of schematic pages on which the cell is found.

10.   (original) An editor as claimed in claim 1 which further includes a module for eliminating extra pins or segment endings on a schematic.

11.   (original) An editor as claimed in claim 1 which further includes a module for rendering invisible the labels on a current active page or on all of the schematic pages.

12.   (original) An editor as claimed in claim 1 which further includes a module for adding IN/OUT elements to pin segments.

- 5 -

Gont *et al.*
Appl. No. 09/920,937

13.   (original) An editor as claimed in claim 1 which further includes a module for cutting a net on a schematic and providing a signal label to the two cut ends of the net.

14.   (currently amended) A computer-readable medium containing project viewer software and project schematic netlist data including schematic page numbers, cell names, nets, signal labels and segments,

_____ wherein the project viewer software is configured to edit a schematic having a number of pages.

15.   (currently amended) A computer-readable medium as claimed in claim 14 wherein the project viewer software controls output schematic ~~images~~ symbols and enables a user to view, trace and search objects throughout the project netlist data.

16.   (original) A process in a computer system for interactively viewing netlist data from a high level schematic including schematic page numbers, cell names, nets, signal labels and segments, the viewing process comprising:

generating the hierarchal structure of the schematic on one pane of a split screen;

generating a selected part of the schematic on another pane of the split screen;

generating a list of cell names in a window on the screen; and

generating a list of signal labels in a window on the screen.

17.   (original) A process in a computer system as claimed in claim 14 wherein

the hierarchal structure is organized by schematic pages.